



[Manuals.plus](#) /

› [Evenflo](#) /

› Evenflo LiteMax NXT Rear-Facing Infant Car Seat with SensorSafe (3-30 lbs) Instruction Manual

**Evenflo CS100412531**

# Evenflo LiteMax NXT Rear-Facing Infant Car Seat with SensorSafe Instruction Manual

Model: CS100412531 | Brand: Evenflo

## 1. INTRODUCTION

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This manual provides detailed instructions for the safe and proper use of your Evenflo LiteMax NXT Rear-Facing Infant Car Seat with SensorSafe. Please read all instructions carefully before installation and use. Keep this manual in a safe place for future reference.

The Evenflo LiteMax NXT is designed for infants weighing 3 to 30 lbs (1.36 to 13.6 kg) and measuring 15.7 to 32 inches (39.9 to 81.3 cm) in height. It is a rear-facing only car seat.



Image 1.1: The Evenflo LiteMax NXT Infant Car Seat in Anchor Gray, designed for infants from 3 to 30 lbs.

## 2. SAFETY INFORMATION

Your child's safety is paramount. This car seat meets or exceeds all applicable Federal Safety Standards, including federal side impact standards effective June 2025. It has undergone structural integrity, rollover, and temperature testing.

### SensorSafe Technology

The integrated SensorSafe technology provides an additional layer of protection by alerting you via Bluetooth to four potentially unsafe conditions:

- **Unsafe Ambient Temperature:** Alerts if the car's temperature is too hot or too cold for the child.
- **Child Unattended:** Reminds you if a child is still in the car seat after the vehicle has been turned off.
- **Child Buckled Too Long:** Notifies you if the child has been buckled for an extended period, suggesting a break may be needed.
- **Unexpected Chest Clip Unbuckling:** Alerts if the chest clip is unbuckled during transit.



## **SENSORSAFE<sup>®</sup> TECHNOLOGY ADDS A LAYER OF PROTECTION**

Image 2.1: Close-up view of the SensorSafe chest clip, which provides real-time alerts for child safety.

### **GREENGUARD Gold Certification**

The LiteMax NXT is GREENGUARD Gold Certified, meaning it meets rigorous chemical emissions standards. This certification contributes to healthier indoor air quality for your child.



## GREENGUARD® GOLD CERTIFIED FOR LOW CHEMICAL EMISSIONS

Image 2.2: The Evenflo LiteMax NXT car seat, highlighting its GREENGUARD Gold Certification for low chemical emissions.

### 3. PRODUCT FEATURES

- **Weight and Height Range:** Suitable for infants from 3 to 30 lbs and 15.7 to 32 inches tall.
- **Adjustable Headrest and Harness:** Features a one-hand, 7-position headrest and a no-rethread harness system that adjusts as your child grows, ensuring a proper and secure fit without rethreading straps.



## ONE-HAND, 7-POSITION HEADREST AND NO-RETHREAD HARNESS

Image 3.1: Top-down view illustrating the one-hand, 7-position headrest and no-rethread harness for easy adjustment.

- **LockStrong Belt Tensioning System:** Designed for solid and secure installation using the vehicle's seat belt.
- **Green & Gentle Fabric:** Made from sustainable materials (recycled plastic bottles) and free of added chemicals and flame retardants.



## GREEN & GENTLE™ FABRIC FREE OF ADDED CHEMICALS AND FLAME RETARDANTS

Image 3.2: Close-up of the Green & Gentle fabric, highlighting its eco-friendly composition and soft texture.

- **SafeZone Load Leg Compatibility:** Compatible with the SafeZone Load Leg accessory (sold separately), which helps stabilize the car seat base and reduce crash forces.

### 4. SETUP AND INSTALLATION

Proper installation is crucial for safety. Always refer to your vehicle's owner's manual for specific car seat installation instructions and locations.

#### Installation Methods

The Evenflo LiteMax NXT can be installed using one of two methods:

- **Vehicle LATCH System:** Use the Lower Anchors and Tethers for Children (LATCH) system if available in your vehicle.
- **Vehicle Seat Belt:** Utilize the vehicle's seat belt in conjunction with the LockStrong belt tensioning system for a secure fit.



## LOCKSTRONG™ BELT TENSIONING SYSTEM FOR SECURE INSTALLATION

Image 4.1: A woman demonstrating the installation of the car seat base using the LockStrong belt tensioning system for a secure fit.

### Installation Steps (General)

1. Place the car seat base rear-facing on the vehicle seat.
2. Route the LATCH connectors or vehicle seat belt through the designated path on the base.
3. Engage the LATCH connectors or buckle the seat belt.
4. Apply firm pressure to the base while tightening the LATCH strap or seat belt until the base moves no more than one inch side-to-side or front-to-back at the belt path.
5. Adjust the recline angle of the base to ensure the infant's head is properly positioned and not slumping forward. Refer to the level indicator on the base.
6. Attach the infant carrier to the installed base, ensuring it clicks securely into place.

For detailed, step-by-step installation instructions, including visual guides, please refer to the full product manual or contact Evenflo ParentLink support.

## 5. OPERATING INSTRUCTIONS

### Securing Your Child

1. Place your infant in the car seat with their back flat against the seat back.
2. Pull the harness straps over the child's shoulders and between their legs.
3. Buckle the crotch buckle, then connect the chest clip. The chest clip should be positioned at armpit level.
4. Tighten the harness straps until they are snug against your child's body. You should not be able to pinch any excess webbing at the child's shoulder.

## Adjusting the Headrest and Harness

To adjust the headrest and harness height, squeeze the adjustment handle located at the top of the headrest and slide it up or down to the desired position. Ensure the harness straps are at or below your child's shoulders when rear-facing.

## Using SensorSafe

To utilize SensorSafe technology, download the Evenflo SensorSafe app on your smartphone and follow the pairing instructions. The app will provide real-time alerts as described in the Safety Information section.

## 6. MAINTENANCE

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### Cleaning the Fabric

The Green & Gentle fabric seat pad is removable for cleaning. Refer to the care label on the fabric for specific washing instructions. Typically, machine wash cold on a delicate cycle and tumble dry low or air dry. Do not use bleach or harsh detergents.

### Cleaning the Harness and Buckles

Wipe the harness straps with a damp cloth. Do not machine wash or submerge harness straps in water, as this can weaken the webbing. Clean buckles with a damp cloth; do not use lubricants.

### Cleaning the Car Seat Shell and Base

Wipe plastic and metal parts with a mild soap and water solution. Avoid abrasive cleaners.

## 7. TROUBLESHOOTING

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### SensorSafe Alerts

- **Frequent or False Alerts:** Ensure your phone's Bluetooth is active and the SensorSafe app is running. Check for any obstructions around the chest clip. If alerts persist, try re-pairing the SensorSafe clip with your device or consult the app's help section.
- **No Connection:** Verify the SensorSafe chest clip is properly connected and your phone is within range. Ensure the app has necessary permissions.

### Installation Issues

- **Loose Car Seat Base:** Ensure the LATCH strap or vehicle seat belt is pulled as tight as possible. Apply downward pressure to the base while tightening. Check that the recline angle is correct.
- **Difficulty Tightening Harness:** Ensure the harness straps are not twisted. Check that the chest clip is at armpit level. Remove any bulky clothing from the child.

If you encounter persistent issues, contact Evenflo ParentLink Consumer Care for assistance.

## 8. SPECIFICATIONS

<b>Model Number</b>	CS100412531
<b>UPC</b>	032884205370
<b>Minimum Weight Recommendation</b>	3 Pounds (1.36 kg)
<b>Maximum Weight Recommendation</b>	30 Pounds (13.6 kg)
<b>Minimum Height Recommendation</b>	15.7 Inches (39.9 cm)
<b>Maximum Height Recommended</b>	32 Inches (81.3 cm)
<b>Installation Type</b>	LATCH, Seat Belt
<b>Orientation</b>	Rear Facing
<b>Harness Type</b>	5-Point
<b>Number of Height Positions</b>	4 (for harness)
<b>Item Dimensions (D x W x H)</b>	27.32"D x 17.83"W x 26.77"H (69.4cm x 45.3cm x 68cm)
<b>Item Weight</b>	8.6 Pounds (3.9 kg)
<b>Material Type</b>	Polyester

## 9. SUPPORT AND WARRANTY

### ParentLink Consumer Care Team

Evenflo offers support through their ParentLink Consumer Care Team. If you require assistance with car seat installation, have questions about product features, or need troubleshooting help, you can contact them for real-time online support. They can provide live video support with a certified car seat safety technician.

Visit the official Evenflo website for contact information and support resources.

### Warranty Information

This Evenflo product comes with a standard manufacturer's warranty. Please refer to the warranty card included with your purchase or visit the Evenflo website for specific details regarding coverage, terms, and conditions.